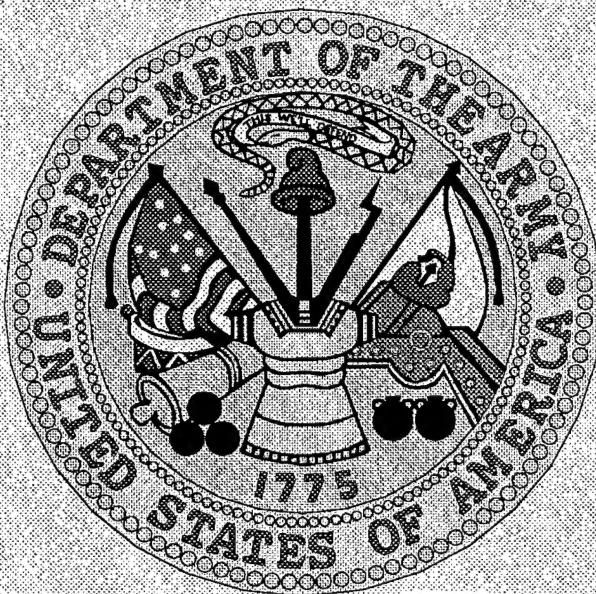


# **FY00/01 President's Budget Highlights**



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**19990702 018**

**Assistant Secretary of the Army for  
Financial Management and Comptroller  
February 1999**

# The Army Budget

- This document will be available on the ASA FM Home Page as of February 3, 1999. See address in block below.
- Detailed Army Budget information will also be available in the FY00/01 Army Green Book in late February 1999.
- Number totals on some charts may not add due to rounding.
- Questions concerning the source or interpretation of the information in this booklet may be directed to the Budget Formulation Division, Army Budget Office (SAFM-BUC-F), at Commercial (703) 697-6241 or DSN 227-6241.

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## FY 2000/2001...

The FY 00/01 biennial budget reflects a budget consistent with the priorities of the Defense Planning Guidance (DPG), constrained only by affordability considerations.

Readiness and Sustainability. Readiness and sustainability remains the Army's first priority. Total Army OPTEMPTO and pay accounts were increased. Funding for the Reserve Components was improved significantly.

Modernization. The Army continues a balanced modernization strategy. Overall funding levels were maintained to ensure future readiness.

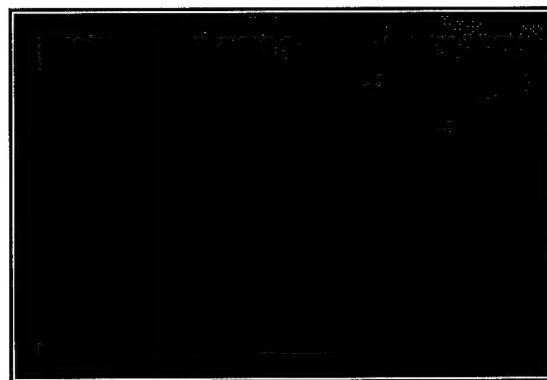
Force Structure. Force structure and end strength were maintained in accordance with the DPG.

Infrastructure. The Army increased base operations and real property maintenance funding as part of the overall budget funding increase. The enhanced funding level will significantly reduce further growth of deferred maintenance and repair. A large portion of the FY 00 Army funding for Real Property Maintenance has been placed in the Defense-wide Quality of Life account until year of execution and therefore is not reflected as Army resources in this budget.

The FY00-FY01 President's Budget provides funding necessary to fulfill the National Security Strategy of shaping, responding, and preparing.

## **The FY 00 Budget provides for:**

- Increased Commitment to Combat Readiness/Modernization
- Active Army End Strength of 480K
- Army National Guard End Strength of 350K
- Army Reserve End Strength of 205K
- Military Pay Raise of 4.4%
- Civilian Pay Raise of 4.4%
- OMA OPTEMPO (800 miles) and the Flying Hour Program (14.5 hours)
- Dormitory Modernization/Improved Family Housing
- Privatization of Family Housing
- Commitment to Support Existing Facilities



## Military Personnel (Strength in 000s)



	<u>*FY98</u>	<u>FY99</u>	<u>FY00</u>	<u>FY01</u>
Active Component	484	480	480	480
Officer	(78)	(78)	(78)	(78)
Enlisted	(402)	(398)	(398)	(398)
Cadet	(4)	(4)	(4)	(4)
Reserve Component	798	795	782	786
Selected Reserve	567	565	555	555
USAR	(205)	(208)	(205)	(205)
ARNG	(362)	(357)	(350)	(350)
IRR-USAR	226	225	222	226
Inactive National Guard	5	5	5	5

\*FY98 is actual on board

## THE TOTAL ARMY FY00-FY01

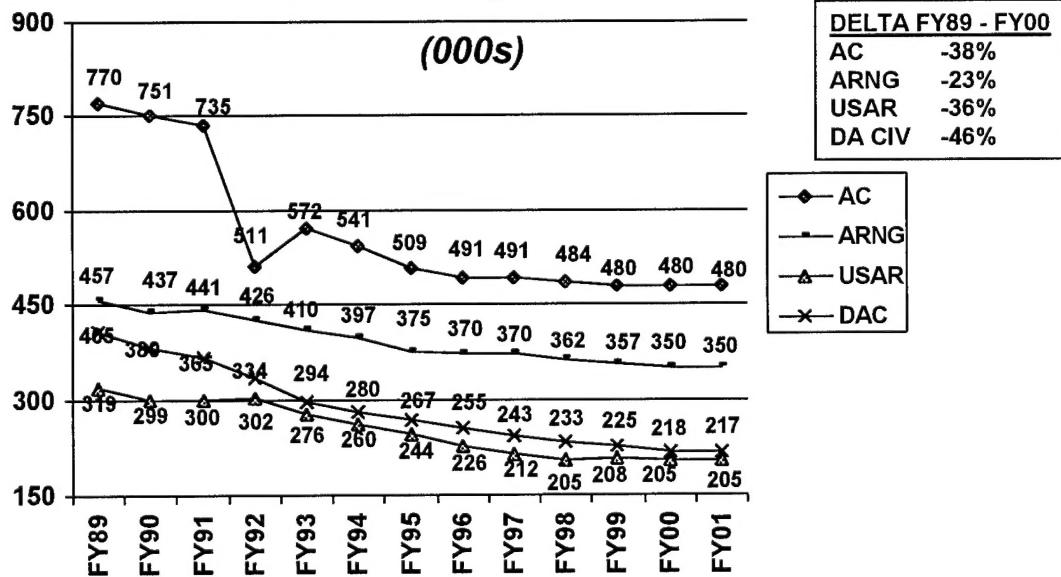
### Mission of Army Forces (with other U.S. Services and Allied Forces):

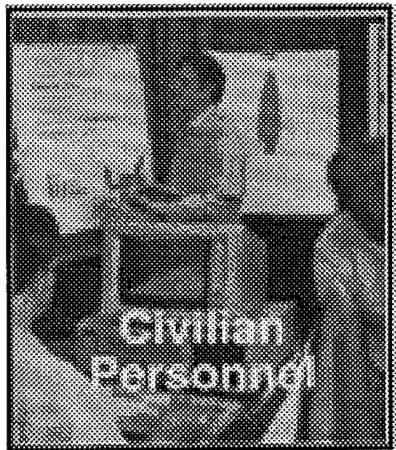
- Deter aggression or coercion against the U.S., its allies, and national interests abroad
- If deterrence fails, fight and win across the spectrum of conflict anywhere
- Provide a full range of options to promote international stability
- Support domestic civil authority

To accomplish these missions, the Total Army consists of the following Components:

- |                      |  |
|----------------------|--|
| • Active Component   | Forms the nucleus of the initial forces for combat         |
| • Reserve Component  | Reinforces/augments active forces, individual replacements |
| • Civilian Component | Provides critical support and sustainment                  |

## *Personnel Strength FY89-FY01*





**“A quality civilian force  
that embodies the best of  
this great nation.”**

... General Dennis J. Reimer,  
Chief of Staff, U.S. Army

## Civilian Component

### Civilian Manpower (000s) End Strength

	FY98	FY99	FY00	FY01
OMA	127	120	120	121
OMAR	11	11	10	10
OMNG	24	25	24	24
RDTE	22	21	17	16
MCA	5	6	6	6
Family Housing	1	1	1	1
DWCF	<u>24</u>	<u>23</u>	<u>22</u>	<u>22</u>
<b>Total Direct Hire</b>	<b>214</b>	<b>207</b>	<b>200</b>	<b>200</b>
OMA	18	17	17	17
Other	1	1	1	1
<b>Total Indirect Hire</b>	<b><u>19</u></b>	<b><u>18</u></b>	<b><u>18</u></b>	<b><u>18</u></b>
<b>*Total Civilians</b>	<b>233</b>	<b>225</b>	<b>218</b>	<b>218</b>

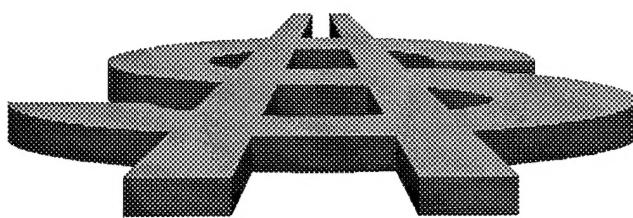
## FUNDING PROFILE

The FY00-01 budget seeks to position America's Army for the future by balancing today's readiness and tomorrow's modernization requirements within available resources. Readiness is the number one priority, yet modernization is critical to meeting the challenges of an uncertain future.

Readiness requires that soldiers and units be well trained. The challenge is to support and sustain tough, realistic training while adjusting to the impact of the demanding operational pace of today's Army. Another key to readiness is quality people. This budget supports recruitment and retention of quality soldiers and competent leaders for today's complex, dangerous, and ever changing missions and tomorrow's security challenges.

Quality of Life is a major component of readiness. Army programs should ensure that in return for the unique hardship of military life, soldiers and their families receive fair and adequate compensation and benefits, and family, morale, welfare, and recreation programs.

The FY00-FY01 budget builds on the operational concepts identified in Joint Vision 2010 and Army Vision 2010. Both visions rely on the active engagement of land forces with full spectrum dominance based on information superiority. The Army's modernization strategy focuses on achieving information dominance; maintaining combat overmatch capabilities; sustaining essential research and development and focusing science and technology on leap-ahead technologies for the Army After Next; fully integrating the Active and Reserve Components; and recapitalizing the Army. This budget funds a series of war games, workshops, and seminars to identify the leap-ahead technologies necessary to provide the Army After Next with the physical agility to complement the mental agility for Army XXI.



## Army TOA

*Fiscal Years 1998, 1999, 2000 and 2001 Summary \$M)*

	<u>FY98</u>	<u>FY99</u>	<u>FY00</u>	<u>FY01</u>
<u>Military Personnel, Army</u>	20,650	21,157	22,007	22,702
<u>Operation and Maintenance, Army</u>	19,275	17,106	18,661	19,199
<u>Procurement</u>	6,790	8,509	8,570	9,532
Aircraft	(1,285)	(1,384)	(1,230)	(1,312)
Missiles	(727)	(1,222)	(1,358)	(1,413)
WTCV	(1,252)	(1,544)	(1,417)	(1,500)
Ammunition	(998)	(1,063)	(1,141)	(1,257)
Other Procurement	(2,528)	(3,296)	(3,424)	(4,050)
<u>Research, Dev, Test &amp; Evaluation</u>	5,023	5,033	4,426	4,751
<u>Military Construction, Army</u>	706	987	656	1,610
<u>Environmental Restoration, Army</u>	0	370	378	383
<u>Army Family Housing</u>	1,284	1,235	1,112	1,062
Operations	(1,087)	(1,096)	(1,098)	( 951)
Construction	(197)	(139)	(14)	(111)
<u>Reserve Components</u>				
<u>National Guard</u>				
Personnel	3,406	3,494	3,571	3,709
Operations	2,437	2,747	2,904	3,043
Construction	122	145	16	89
<u>Army Reserve</u>				
Personnel	2,037	2,167	2,271	2,368
Operations	1,211	1,203	1,369	1,482
Construction	74	102	23	143
<u>RC Wedge, Milpers</u>				-30
<u>RC Wedge, O&amp;M</u>				-17
<u>BRAC</u>	450	477	155	409
<u>Chemical Demilitarization*</u>	551	777	1,169	986
<u>Defense Working Capital Fund, A**</u>	0	0	62	63
<b>Total***</b>	<b>64,019</b>	<b>65,509</b>	<b>67,350</b>	<b>71,482</b>

\* Chemical Demilitarization is an Army appropriation beginning in FY99

\*\*DWCF,A is an Army appropriation beginning FY00

\*\*\*Totals may not add due to rounding

## **Military Personnel (MILPERS)**

The Strength of the Army is America's young men and women...

*...THE SOLDIER!*



- The budget provides for a steady state force of active and reserve component (AC/RC) forces. The Army will remain well-equipped, trained, and ready in FY00/01.
- The budget provides funding for pay raises of 4.4% in FY00 and 3.9% for FY01, effective in January of each year. It also provides for an additional targeted increase to base pay of up to 5.5% depending on grade and years of service, effective July 2000.
- The budget includes funds to restructure the "Redux" retirement system implemented in 1986. The proposal would return all retirees to 50% of base pay, with some limits on COLA.
- The active component strength for FY99 is 480,000 soldiers. This steady state is continued in FY00/01.
- The Army National Guard and the Army Reserve will be reduced and realigned to meet future force requirements.

--The Army National Guard end strength will be 350,000 in FY00/01.

--The Army Reserve end strength will be 205,000 in FY00/01.

# America's Soldiers...



**Committed  
to the  
Nation!**



**MPA**

**Military Personnel, Army (MPA) (\$M)**

	<u>FY98</u>	<u>FY99</u>	<u>FY00</u>	<u>FY01</u>
Officer Pay	5,772	6,015	6,210	6,404
Enlisted Pay	12,399	12,597	13,306	13,894
Cadet Pay	38	41	40	40
Subsistence	1,159	1,209	1,248	1,160
PCS-Travel	1,075	1,091	1,089	1,082
Other MILPERS Cost	207	204	114	122
Total	20,650	21,157	22,007	22,702

### National Guard Personnel, Army (\$M)

	<b>FY98</b>	<b>FY99</b>	<b>FY00</b>	<b>FY01</b>
Paid Drill Strength	1,718	1,752	1,774	1,827
School Training	58	163	156	184
Special Training	187	102	90	82
Admin Spt	1,400	1,435	1,494	1,558
Education Benefits	43	42	57	58
Counterdrug Prgm*	110			
<b>Total Direct Program**</b>	<b>3,406</b>	<b>3,494</b>	<b>3,571</b>	<b>3,709</b>
Retired Pay Accrual	(412)	(411)	(424)	(443)
<b>Total (Less Retired Pay Accrual)**</b>	<b>2,994</b>	<b>3,083</b>	<b>3,147</b>	<b>3,266</b>

\*Received in year of execution

\*\*May not add due to rounding

### NGPA and RPA

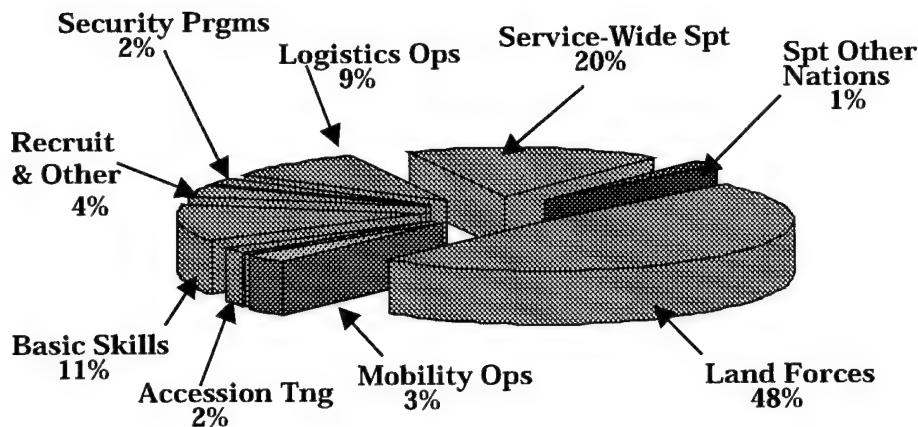
**The Army Reserve and National Guard are integral parts of America's Army... demonstrating their commitment and capabilities every day at home and abroad!**

### Reserve Personnel, Army (\$M)

	<b>FY98</b>	<b>FY99</b>	<b>FY00</b>	<b>FY01</b>
Paid Drill Strength	1,023	1,042	1,069	1,106
IMA/Mob. Training	19	7	10	20
Admin/Spt (incl AGRs)	752	811	879	908
School Training	68	93	90	106
Special Training	69	102	97	102
Education Benefits	19	21	25	24
Other Training	87	91	102	102
<b>Total Direct Program</b>	<b>2,037</b>	<b>2,167</b>	<b>2,271</b>	<b>2,368</b>
Retired Pay Accrual	(190)	(195)	(224)	(234)
<b>Total (Less Retired Pay Accrual)</b>	<b>1,847</b>	<b>1,972</b>	<b>2,047</b>	<b>2,134</b>

\*Totals may not add due to rounding

# Operation & Maintenance, Army



**FY00 OMA Total \$18,661 M**

The Operation and Maintenance budget maintains readiness objectives by funding air and ground operating tempo (OPTEMPO), enhances the quality of training at the Combat Training Centers and at home station, and improves the Operational Readiness program (OPRED). OPRED represents the total near term costs of preparing a unit to go to war and includes OPTEMPO, flying hours, training infrastructure and support facilities. The FY00/01 budget supports OPTEMPO at 800 home station training miles per year for major combat systems and 14.5 flying hours per crew per month for the active force. The budget provides full funding for all known statutory and regulatory environmental requirements.

	FY98	FY99	FY00	FY01
<b>BA 1: Operating Forces</b>				
Land Forces	2,442	2,839	3,240	3,323
Land Forces Readiness	2,223	1,971	2,201	2,201
Land Forces Readiness Support	5,262	3,628	3,433	3,947
<b>Subtotal</b>	<b>9,927</b>	<b>8,439</b>	<b>8,874</b>	<b>9,470</b>
<b>BA 2: Mobilization</b>				
Mobility Operations	515	569	560	559
<b>BA 3: Training &amp; Recruiting</b>				
Accession Tng	310	349	329	347
Basic Skill & Advanced Tng	2,180	2,073	2,096	2,237
Recruiting & Other Tng & Ed	765	761	748	750
<b>Subtotal</b>	<b>3,255</b>	<b>3,183</b>	<b>3,172</b>	<b>3,335</b>
<b>BA 4: Admin &amp; Svc-Wide Activities</b>				
Security Programs	372	402	427	439
Log Operations	1,532	1,498	1,648	1,458
Svc-Wide Support	3,389	2,771	3,706	3,662
Spt of Other Nations	284	244	274	276
<b>Subtotal</b>	<b>5,578</b>	<b>4,915</b>	<b>6,055</b>	<b>5,835</b>
<b>*Grand Total</b>	<b>19,275</b>	<b>17,106</b>	<b>18,661</b>	<b>19,199</b>

\*\*Totals may not add due to rounding



## O&M, National Guard/Army Reserve

### OMNG (\$M)

	FY98	FY99	FY00	FY01
BA 1: Operating Forces	2,212	2,526	2,732	2,867
BA 4: Admin & Svc-Wide Activities	225	222	171	176
Total*	2,437	2,747	2,904	3,043

### OMAR (\$M)

	FY98	FY99	FY00	FY01
BA 1: Operating Forces	1,063	1,061	1,222	1,329
BA 4: Admin & Svc-Wide Activities	148	143	147	152
Total*	1,211	1,203	1,369	1,482

\*Totals may not add due to rounding

## **PROCUREMENT**

### **The Vision of the Future.**

**The Army of the 21st Century  
based on the operational  
concepts identified in Joint  
Vision 2010 and Army Vision  
2010--with a fully digitized force  
capable to pursue that vision!**

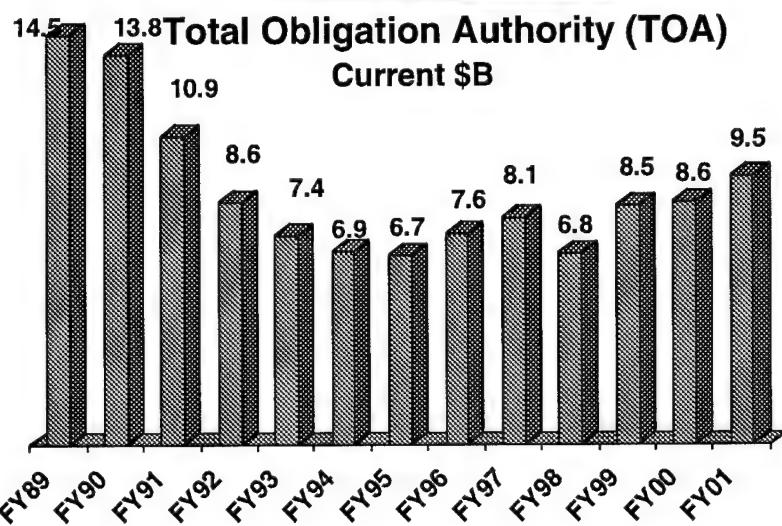
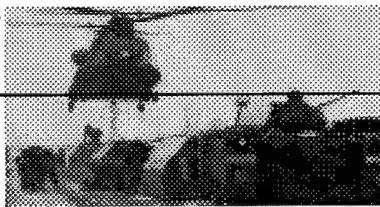
*We must continue to invest in technology today to  
produce the required capability tomorrow.*

**The Army modernization strategy in investment  
goals are designed to:**

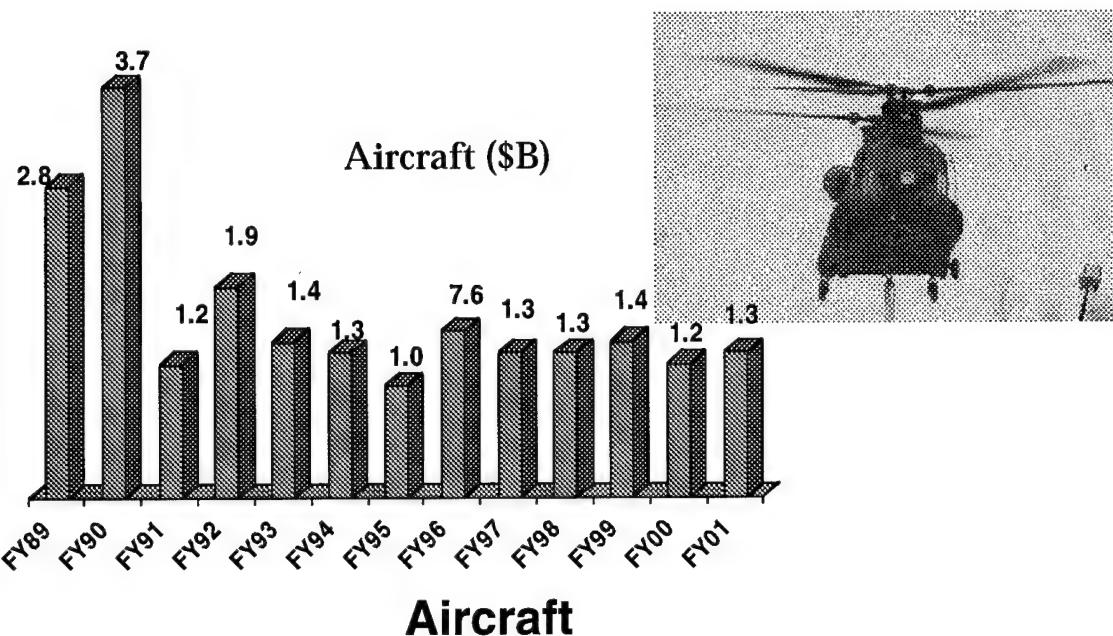
- Focus on Information Dominance - Digitize the Army
- Maintain Combat Overmatch
- Sustain Essential Research and Development (R&D)  
and focus Science and Technology (S&T) to Leap-  
Ahead Technology for the Army After Next
- Recapitalize the Force
- Integrate the Active Component (AC) and Reserve  
Component (RC)

## Procurement

The FY 00/01 budget continues upgrades for the Abrams Tank and Bradley Fighting Vehicle directly supporting battlefield digitization; continues procurement of Brilliant Anti-Armor Submunition (BAT); continues multi-year procurement for Javelin and Longbow Hellfire; and provides funding for MLRS Launchers and Improved Target Acquisition System for TOW. The budget also continues modification from basic Apache helicopters to the Longbow Apache configuration, armed with an improved radar guided Hellfire missile possessing fire-and-forget capability. The budget continues procurement of 8 Black Hawk helicopters in FY 00 and critical Combat Service Support programs such as the Family of Medium Tactical Vehicles (FMTV). The budget provides adequate training ammunition, support for smart munitions, eight modern types of war reserve ammunition items and a modest reduction to the ammo demilitarization backlog. Funding for satellite communications systems, including the Defense Satellite Communications System, Super High Frequency (SHF) Tri-Band Advanced Range Terminal, Enhanced Manpack Ultra High Frequency (UHF) Terminal (Spitfire), NAVSTAR Global Positioning System, and other communications systems and command and control programs such as the All Source Analysis System (ASAS), Maneuver Control System, and the Army Global Command and Control System are also funded.

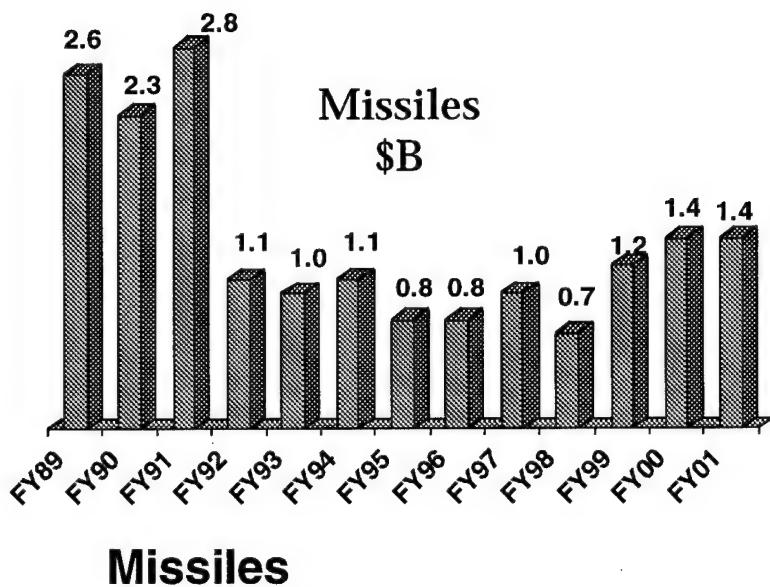
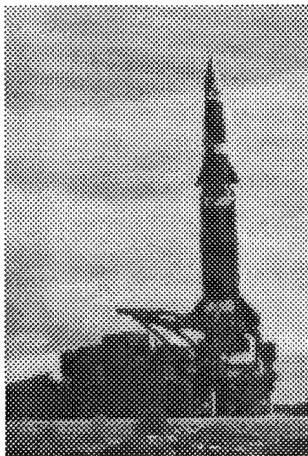


Appropriation (Current \$M)	FY98	FY99	FY00	FY01
Aircraft	1,285	1,384	1,230	1,312
Missiles	727	1,222	1,358	1,413
Weapons & Tracked Combat Vehicles	1,252	1,544	1,417	1,500
Ammunition	998	1,063	1,141	1,257
Other Procurement	2,528	3,296	3,424	4,050
<b>Total</b>	<b>6,790</b>	<b>8,509</b>	<b>8,570</b>	<b>9,532</b>

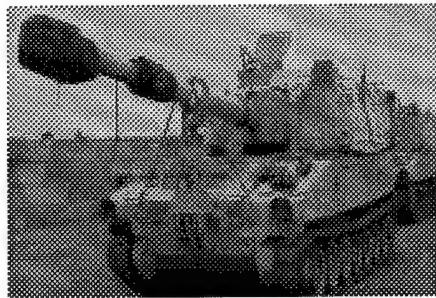
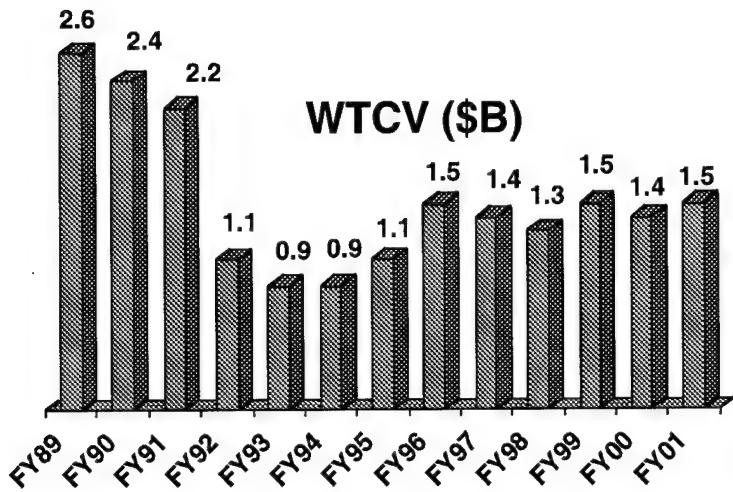


## Aircraft

	<b>FY98</b>	<b>FY 99</b>	<b>FY 00</b>	<b>FY 01</b>
	QTY	\$M	QTY	\$M
<b>Aircraft</b>				
ARL		39	13	0
C-XX Aircraft	5	22	27	0
Guardrail Common Sensor		13	2	0
UH-60 Black Hawk	28	280	29	272
<b>Modifications</b>				
Guardrail/ARL		14	36	25
AH-64		37	57	23
CH-47 Cargo Helicopter	60	81	71	35
CH-47 Improved Cargo Helicopter	0	0	0	83
Longbow Apache	497	609	765	736
UH-60	29	22	12	15
Kiowa Warrior	54	52	39	82
EH-60 Quickfix	36	0	5	10
Airborne Avionics	42	56	44	43
Aircraft Survivability Equip	23	3	12	5
Other Mods	13	14	21	21
<b>Spares &amp; Repair Parts</b>	<b>18</b>	<b>36</b>	<b>16</b>	<b>15</b>
<b>Support Equipment &amp; Facilities</b>				
Aircraft Survivability Equip	8	13	0	15
Airborne Cmd & Control	0	0	0	17
Air Traffic Control	8	6	9	38
Common Ground Equipment	22	31	36	49
Airborne Communications	45	42	44	0
Other Support Equipment	25	12	5	11
<b>Total</b>	<b>1285</b>	<b>1384</b>	<b>1230</b>	<b>1312</b>



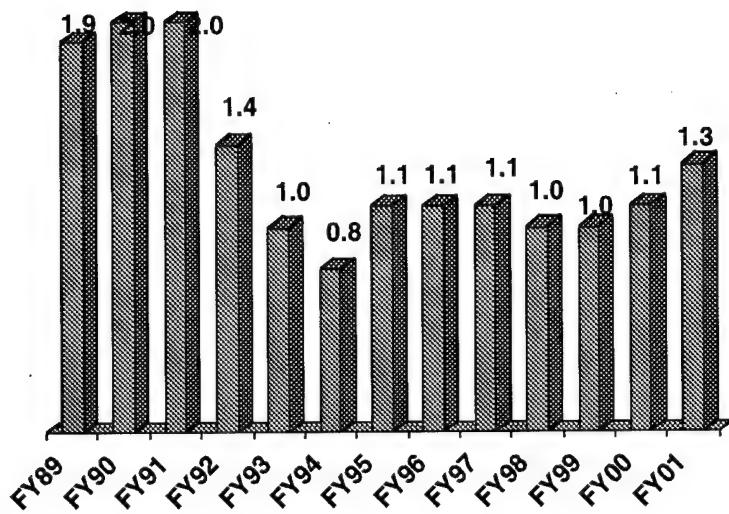
	FY98		FY99		FY00		FY01	
	QTY	\$M	QTY	\$M	QTY	\$M	QTY	\$M
<b>Missiles</b>								
Avenger	0	20	35		20	34	8	30
Hellfire (Longbow & Laser)	1100	241	2000	360	2200	297	2200	288
TOW 2	1	0	0		0	0	0	0
MLRS Rockets	624	19	0		3			10
MLRS Launchers	21	124	24	120	47	147	90	222
ATACMS Blk 1A	109	90	96	88	110	96	100	91
ATACMS/BAT	0	30	49	61	77	77	77	92
BAT		420	100	846	149	1028	136	
Javelin	894	138	3569	339	2682	406	3973	372
<b>Modifications</b>								
Patriot	8		14		31		23	
Stinger	21		14		17		22	
Avenger	7		8		0		7	
ITAS/TOW	62		62		68		61	
MLRS	1		2		7		17	
Spares & Repair Parts	9		24		19		29	
<b>Support Equipment &amp; Facilities</b>								
Air Defense Targets	1		3		2		2	
Production Base Support	3		3		3		3	
Other	2		1		2		8	
<b>Total</b>		727		1222		1358		1413



## Weapons & Tracked Combat Vehicles

	FY98		FY99		FY00		FY01	
	QTY	\$M	QTY	\$M	QTY	\$M	QTY	\$M
<b>Tracked Combat Vehicles</b>								
Abrams	120	606	120	741	120	677	80	592
Bradley	98	225	126	378	104	364	149	430
Breacher(Grizzly) Mod		0	0	0	0	20	0	80
Heavy Assault Bridge(Wolverine)		40	0	51	0	82	0	86
Field Artillery Ammo Spt Vehicle	36	38	0	0	0	0	0	0
Command and Control Vehicle	5	30	10	48	12	57	18	78
Carrier Mods 113	0	39	0	54	0	54	0	46
FIST Vehicle Mod	0	15	0	25	0	27	0	31
BFVS Mod	0	59	0	75	0	7	0	27
Howitzer M109A6 Paladin	36	74	0	11	0	6	0	8
Improved Recovery Vehicle (IRV)	0	32	0	51	0	0	0	0
Other	0	11	0	13	0	11	0	11
<b>Weapons &amp; Other Combat Vehicles</b>								
Armored Machine Gun 7.62 M240	1500	14	1198	12	1304	12	1196	12
Machine Gun, 5.56mm (SAW)	406	3	1525	4	0	0	0	0
M16 Rifle	11297	5	16464	7	12479	6	10922	5
Grenade Launcher, MK-19-3	400	8	697	15	1085	19	581	12
Sniper Rifle XM107, Cal .50	0	0	0	0	85	1	233	3
Carbine M4, 5.56mm	7484	4	6310	4	8687	5	8309	5
Modifications of Weapons and Other Combat Vehicles	0	18	0	16	0	32	0	32
Spares and Repair Parts	0	16	0	23	0	23	0	29
Support Equipment & Facilities		15	0	16	0	14	0	13
Total		1252		1544		1417		1500

## Ammunition (\$B)



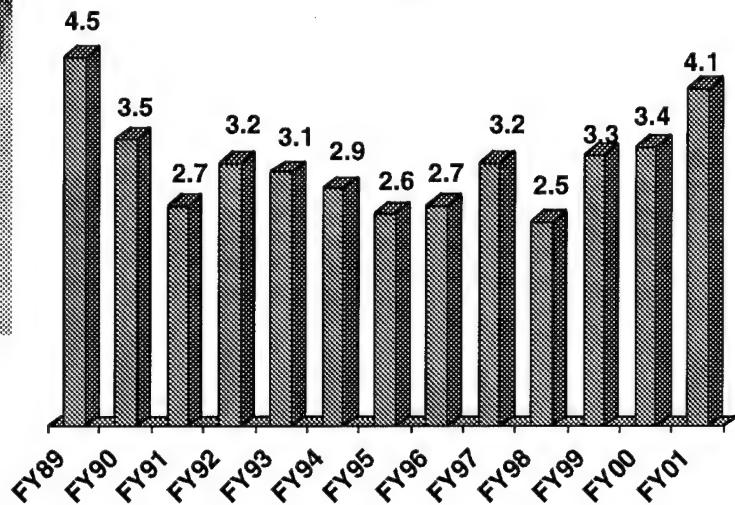
Ammunition (\$M)	FY98	FY99	FY00	FY01
Small Arms	208	256	262	291
Mortars	80	105	116	101
Tank	257	214	119	154
Artillery	125	71	213	225
Artillery Fuzes	19	5	46	67
Mines/Countermine	31	23	18	27
Rockets	44	136	145	152
Other	36	48	35	53
Miscellaneous	23	36	33	34
Production Base Support	175	169	154	153
<b>Total</b>	<b>998</b>	<b>1063</b>	<b>1141</b>	<b>1257</b>

### Training/War Reserve Breakout (\$M)

Training	480	693	632	732
War Reserve	327	177	327	345
Non-Hardw are	16	24	28	27
Production Base	175	169	154	153
<b>Total</b>	<b>998</b>	<b>1063</b>	<b>1141</b>	<b>1257</b>



**Other Procurement Army (OPA)**  
(\$B)



## **Other Procurement, Army (OPA)**

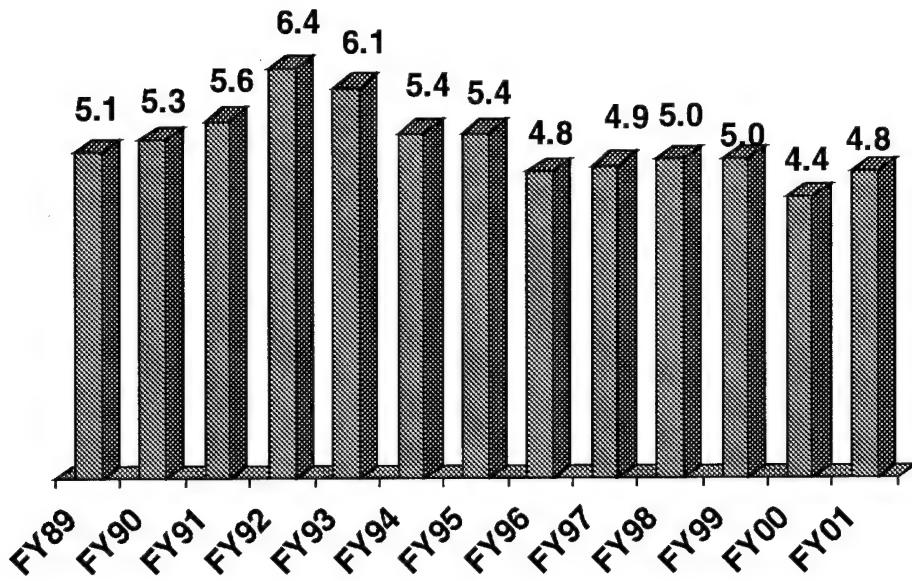
	<u>FY98</u>	<u>FY99</u>	<u>FY00</u>	<u>FY01</u>
<b>Tactical &amp; Support Vehicles</b>				
Wheeled Vehicles (HMMWV)	QTY 1768	\$M 126	QTY 671	\$M 67
Family of Med Tactical Veh	1179	202	1439	331
Family of Hwy Tactical Veh	286	112	489	189
All Other Vehicles & Trailers		43		183
				189
<b>Communication &amp; Electronic Equip</b>				
Joint Communications		4	8	13
Satellite Communications		155	198	187
C3 System		15	21	13
Combat Communications		455	273	190
Intel Communications		2	2	2
Information Security		26	44	40
Long Haul Communications		27	9	11
Base Communications		104	150	193
Elect Equip--NFIP		27	22	20
Elect Equip--TIARA		143	193	258
Elect Equip--Electronic Warfare (EW)		8	12	2
Elect Equip--TAC SURV		176	190	251
Elect Equip--Tactical C-2		160	236	285
Elect Equip--Automation		272	264	237
Elect Equip--Audio Visual Sys (A/V)		3	5	3
Elect Equip--Support		0	0	0

## Other Procurement, Army (OPA)

<b>Other Support Equipment</b>	<b>FY98</b>	<b>FY99</b>	<b>FY00</b>	<b>FY01</b>
	\$M	\$M	\$M	\$M
Chemical Defense Equipment	23	30	13	9
Bridging Equipment	4	9	26	35
Engineer Equip (Non-Construct)	15	7	18	27
Combat Service Spt Equipment	19	77	57	63
Petroleum Equipment	8	26	42	40
Water Equipment	3	4	12	37
Medical Equipment	11	26	25	24
Maintenance Equipment	4	16	18	15
Construction Equipment	31	57	76	61
Rail Float Containerization Equip	28	62	47	31
Generators	10	69	79	91
Materiel Handling Equipment	5	46	36	72
Training Equipment	142	213	170	235
Test Meas & Diag Equipment	51	94	83	116
Other Support Equipment	72	84	77	159
<b>Initial Spares</b>				
Tactical Support Vehicles	0	4	0	0
Communications and Electronic s	41	73	43	50
Other Support Equipment	1	1	1	1
<b>Total</b>	<b>2528</b>	<b>3296</b>	<b>3424</b>	<b>4050</b>



## Research, Development, Test & Evaluation (RDTE) (\$B)



The Army RDTE Program continues to maintain a stable Science and Technology Program to ensure timely development and transition of technology into weapon systems and system upgrades and to explore alternative concepts in future global, capabilities-based warfighting. The FY00-FY01 budgets include funding for continued development of the Comanche and Crusader, and testing of two prototypes, Brilliant Anti-Armor Submunitions and ATACMS Block IIA. The FY00-FY01 budget also provides for the continued support of Digitization, to include command and control digital networks; integration and development efforts that include the communications backbone, and weapons platforms such as the Abrams, Bradley, and M1 Breacher programs. Funding also includes All Source Analysis System (ASAS) software development, Night Vision Systems and Force XXI Initiatives, and Warfighting Rapid Acquisition Program (WRAP) as a vehicle to jump-start proven technology. There are no new major initiatives.

### Budget Activities (Current \$M)

	<u>FY98</u>	<u>FY99</u>	<u>FY00</u>	<u>FY01</u>
Basic Research	177	184	187	191
Applied Research	663	628	555	563
Advanced Technology Dev	678	653	525	494
Dem/Val	537	497	406	281
Eng & Manufacturing Dev	1130	1267	1496	1894
RDTE Management Support	1216	1137	665	740
Operational Systems Dev	622	666	592	587
<b>Total</b>	<b>5023</b>	<b>5032</b>	<b>4426</b>	<b>4750</b>

# Research, Development, Test & Evaluation (RDTE) CONTINUED

<b>Technology Base (Current \$M)</b>		<b>FY98</b>	<b>FY99</b>	<b>FY00</b>	<b>FY01</b>
<b>BA 1</b>	Basic Research	177	184	187	191
<b>BA 2</b>	Applied Research	<u>663</u>	<u>628</u>	<u>555</u>	<u>563</u>
	<b>Subtotal</b>	<b>840</b>	<b>812</b>	<b>742</b>	<b>754</b>
<b>BA 3</b>	<b>Advanced Tech Development</b>				
	Warfighter Advanced Technology	33	30	31	16
	Medical	202	229	10	12
	Aviation	86	45	34	38
	Weapons & Munitions	24	25	40	39
	Cbt Veh & Auto	39	61	91	97
	Command, Control & Communication	25	24	21	21
	Missile & Rocket Adv Technology	91	71	44	24
	Landmine Warfare & Barrier	30	24	47	45
	Night Vision	18	27	37	37
	Military HIV Research	1 7	6	6	6
	Air Defense/Precision Strike	12	10	25	21
	Adv Tactical Computer Sci & Sensor Tech	18	18	23	19
	Other	<u>83</u>	<u>83</u>	<u>116</u>	<u>119</u>
	<b>Subtotal</b>	<b>678</b>	<b>653</b>	<b>525</b>	<b>494</b>
<b>BA 4</b>	<b>Demonstration &amp; Validation</b>				
	Landmine Warfare & Barrier	15	7	4	20
	Army Missile Defense System Integration	72	39	12	12
	Artillery System Dem/Val	301	313	283	120
	Soldier Support & Survivability	6	7	13	14
	Aviation - Adv Dev	15	11	6	6
	CSSCS Eval and Analysis	7	14	11	9
	Medical Systems-Adv Dev	9	11	13	12
	Armament Enhancement	36	36	37	42
	Logistics & Engineering	6	19	6	6
	Scamp Blk II	1	8	11	20
	Other	<u>69</u>	<u>32</u>	<u>10</u>	<u>20</u>
	<b>Subtotal</b>	<b>537</b>	<b>497</b>	<b>406</b>	<b>281</b>
<b>BA 5</b>	<b>Engineering &amp; Manufacturing Dev</b>				
	Comanche	263	365	427	566
	Electronic Warfare Development	84	86	79	81
	Night Vision	33	21	31	31
	Non-System Tng Devices-Eng De v	76	64	71	52
	BAT/ATACMS	225	128	128	112
	Combat ID	19	13	9	2
	Engineer Mobility Equipment Developmen	52	70	58	38
	Joint Tactical Radio	0	0	37	68
	ASAS	25	34	50	46
	TENCAP	17	44	71	57
	CATT	15	7	20	19

# Research, Development, Test & Evaluation (RDTE) CONTINUED

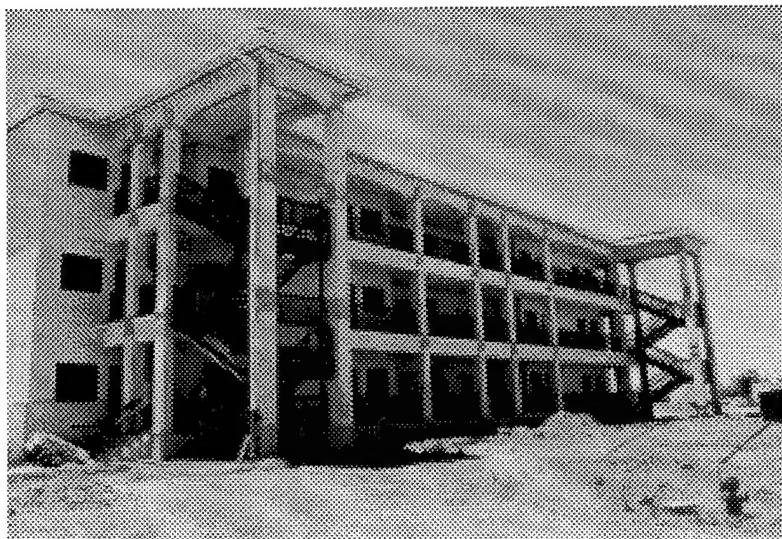
	(Current \$M)	FY98	FY99	FY00	FY01
<b>BA 5 Engineering &amp; Manufacturing Development (continued from page 53)</b>					
Combat Clothing/Equipment(Land Warrior)	58	68	111	137	
Weapons/Munitions	18	35	55	55	
Army Tactical C2	21	32	35	34	
Firefinder	2	21	32	37	
Artillery Systems (Crusader)	0	1	66	328	
Other	<u>222</u>	<u>278</u>	<u>216</u>	<u>231</u>	
<b>Subtotal</b>	<b>1130</b>	<b>1267</b>	<b>1496</b>	<b>1894</b>	
<b>BA 6 RDTE Management Spt</b>					
Major Test & Evaluation	40	37	39	40	
Army Test Ranges/Facilities	115	118	137	134	
Army Kwajalein Atoll	117	133	140	141	
Support of Operation Testing	75	65	69	69	
Programwide Activities	79	64	64	73	
Army Test Tech & Sust Instr	30	44	30	33	
Surviv/Lethal	30	34	30	33	
Base Supt (transferred to OMA in FY00)	456	463	0	0	
Concept Experimentation	0	14	17	73	
Army Evaluation Center	0	25	24	26	
Other	<u>274</u>	<u>140</u>	<u>115</u>	<u>118</u>	
<b>Subtotal</b>	<b>1216</b>	<b>1137</b>	<b>665</b>	<b>740</b>	
<b>BA 7 Operational Systems Development</b>					
Cbt Vehicles Improvement Prgm	151	104	29	24	
Horizontal Battlefield Digitization/FBCB2	91	98	72	56	
Missile/Air Defense PIP	29	15	30	29	
MLRS PIP	33	25	36	58	
SATCOM Ground Environment	46	52	36	48	
JLENS	30	14	25	25	
A F A T D S	36	35	36	34	
Maneuver Control	24	29	45	26	
Aircraft Mods/PIPs	22	27	52	61	
WRAP	14	27	56	66	
JTAGS	5	12	28	6	
MANTECH (Incl. COSSI)	60	52	66	66	
Other	<u>81</u>	<u>176</u>	<u>81</u>	<u>88</u>	
<b>Subtotal</b>	<b>622</b>	<b>666</b>	<b>592</b>	<b>587</b>	
<b>TOTAL</b>	<b>5023</b>	<b>5032</b>	<b>4426</b>	<b>4751</b>	



The Active Army Military Construction budget continues to focus on facilities that upgrade the quality of life of soldiers and the capabilities of Army installations as power projection platforms. New facilities include modern barracks, strategic mobility infrastructure, and facilities to support mission and training requirements. In order to provide funds to address shortfalls in readiness funding, only the amount of funding for the construction program in FY00 that will be required to cover the expected percent of project completion during FY00 is being requested. Advance appropriation for FY01 is being requested for the balance of funding to complete the projects. Effective with FY00, funding for facilities to support the Chemical Demilitarization program has been transferred from Defense to the Active Army construction budget.

## Military Construction, Army (MILCON)

By Facility Categories (\$M)	FY98	FY99	FY00	Total Auth Program FY00
Operation & Training	68	191	86	262
Maintenance & Production	24	36	1	9
Research & Development	38	30	0	0
Supply & Administration	68	12	5	15
Troop Housing/Community Support	408	553	137	590
Utilities/Real Estate	25	96	68	131
Chemical Demilitarization	10	0	267	267
General Reduction	-8	-8	0	0
Minor Construction	7	13	10	10
Planning & Design	66	64	82	82
<b>Total</b>	<b>706</b>	<b>987</b>	<b>656</b>	<b>1366</b>
Region/Program				
United States	485	711	515	1152
Korea	76	165	7	38
SW Asia	37	0	0	0
Kwajalein Atoll	0	13	35	35
Europe	43	29	7	49
General Reduction	-8	-8	0	0
Minor Construction	7	13	10	10
Planning & Design	66	64	82	82
<b>Total</b>	<b>706</b>	<b>987</b>	<b>656</b>	<b>1366</b>



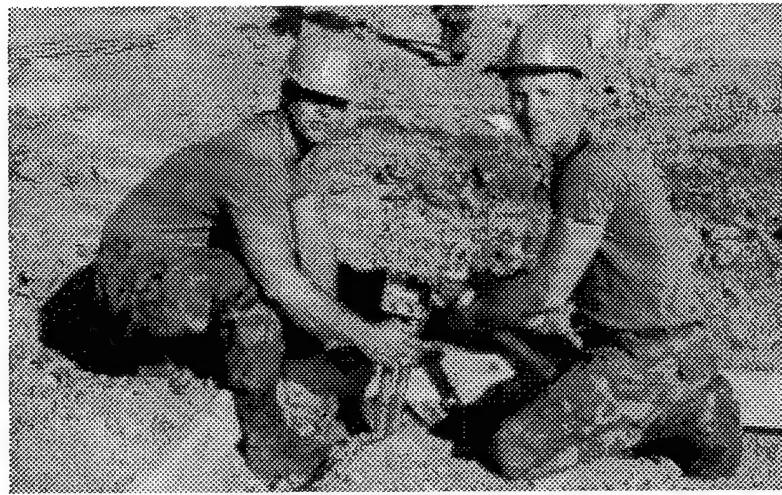
## MILCON, Army Reserve

The Army Reserve budget provides essential military construction resources to address its highest priorities -- the critical needs of Force Support package units; the worst cases of facility deterioration; modernization of the total facilities inventory; and careful management of Army Reserve-operated installations. The program essence is straightforward: provide essential facilities to improve readiness and quality of life; preserve and enhance the Army's image across America; and conserve and protect the facilities resources for which the Army Reserve is responsible.

In order to provide funds to address shortfalls in readiness funding, only the amount of funding for the construction program in FY00 that will be required to cover the expected percent of project completion during FY00 is being requested. Advance appropriation for FY01 is being requested for the balance of funding to complete the projects.

**Army Reserve Military Construction  
(by Facility Categories \$M)**

	FY98	FY99	FY00	Total Auth Program FY00
Operation and Training	68	95	12	62
Maintenance	0	0	1	9
Minor Construction	0	0	1	1
Planning & Design	6	7	9	9
<b>Total</b>	<b>74</b>	<b>102</b>	<b>23</b>	<b>81</b>



## MILCON, Army National Guard

The Army National Guard military construction budget continues the goal of providing state-of-the-art, community-based installations and training sites that facilitate communications, operations, training, and equipment sustainment from which to station, sustain, and deploy the force. The program focuses on six investment areas: ranges, training facilities, maintenance support shops, readiness centers, minor construction, and planning and design. These projects are mission-focused and are centered on the quality of life of our soldiers.

In order to provide funds to address shortfalls in readiness funding, only the amount of funding for the construction program in FY00 that will be required to cover the expected percent of project completion during FY00 is being requested. Advance appropriation for FY01 is being requested for the balance of funding to complete the projects.

### Army National Guard Military Construction (by Facility Categories \$M)

	FY98	FY99	FY00	Total Auth Program FY00
Operation and Training	84	75	4	18
Maintenance & Production	21	47	7	34
Administrative	0	6	0	0
Infrastructure	0	3	0	0
Minor Construction	11	5	1	1
Planning & Design	6	9	4	4
<b>Total</b>	<b>122</b>	<b>145</b>	<b>16</b>	<b>57</b>

### Army Family Housing (\$M)

	FY98	FY99	FY00	Total Auth Program FY00
New/Replace Construction	101	80	5	24
Improvement	86	53	5	33
Planning & Design	9	6	4	4
Foreign Currency	1	0	0	0
<b>Subtotal AFH Construction</b>	<b>197</b>	<b>139</b>	<b>14</b>	<b>61</b>
Operation & Utilities	421	428	407	
Maintenance	475	466	469	
Leasing	208	202	222	
Foreign Currency	-17	0	0	
<b>Subtotal AFH Operations</b>	<b>1087</b>	<b>1096</b>	<b>1098</b>	
<b>Total AFH*</b>	<b>1284</b>	<b>1235</b>	<b>1112</b>	

\*Totals may not add due to rounding

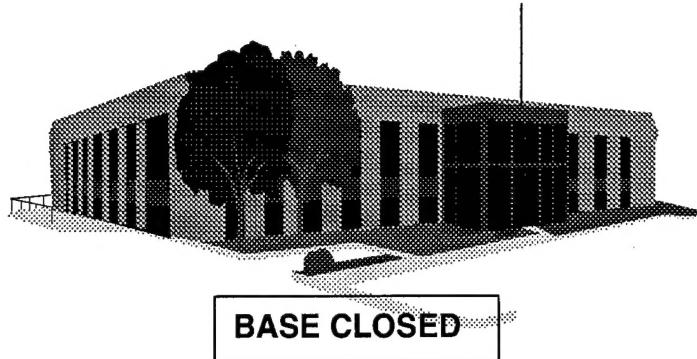
## Army Family Housing (AFH)

The Fiscal Year 2000 Army Family Housing budget supports quality of life by providing for the operation and maintenance of military family housing units worldwide. The budget also provides for the upgrade of Army housing by a combination of privatization in the US and construction projects overseas. Construction projects are funded incrementally, with Fiscal Year 2000 appropriations to initiate work in the first year, and advance appropriations requested in Fiscal Year 2001 to complete construction.

### Army Family Housing New Construction

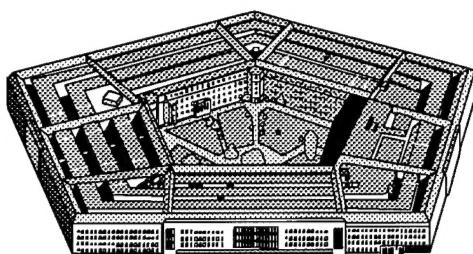
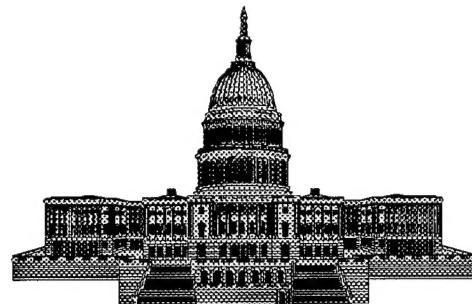
	Units	(\$M)
<b>FY98</b>		
Picatinny Arsenal, NJ	35	7.3
Fort Huachuca, AZ	55	8.0
Schofield Barracks, HI	132	26.3
Fort Meade, MD	56	7.9
Fort Bragg, NC	174	19.9
Fort Bliss, TX	91	12.6
Fort Hood, TX	130	18.6
Total	673	100.6
<b>FY99</b>		
Redstone Arsenal, AL	118	14.0
Schofield Barracks, HI	64	13.1
Fort Bragg, NC	170	18.8
Fort Hood, TX	154	21.6
Fort Lee, VA	80	13.0
Total	506	80.5
<b>FY00</b>		
Camp Humphreys, KR	60	4.4
<b>FY00 Total Auth Program</b>		
Camp Humphreys, KR	60	24.0

# Base Realignment & Closure (BRAC)



Closing military facilities permits us to invest in the forces and bases we keep to ensure their readiness and effectiveness. Closed installations are returned to the public or private sector where they contribute to the nation in new ways.

Congress enacted the Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended in order to reduce the number of military installations in the United States.



Closing and realigning Army installations has been a major part of the past decade's reshaping effort. The Army is entering the final third of a 13-year effort that spans four closure rounds. As a result of this effort the Army in FY97 began saving more than it is spending on BRAC.

**ARMY BASE REALIGNMENT AND CLOSURE  
CONSOLIDATED FINANCIAL SUMMARY (\$000)**

Costs and Savings

	<b>BRAC 88</b>	<b>BRAC 91</b>	<b>BRAC 93</b>	<b>BRAC 95</b>	<b>TOTAL</b>
Military Construction	578,181	553,472	92,823	500,739	1,725,215
Family Housing Construction	-	-	-	2,196	2,196
Family Housing Operations	541	1,357	-	764	2,662
Environment	555,951	450,839	77,843	967,920	2,052,553
Operations and Maintenance	190,962	298,591	100,660	627,025	1,217,238
Military Personnel	-	-	-	-	-
Other	40,429	77,144	14,619	28,367	160,559
Total One Time Costs	1,366,064	1,381,403	285,945	2,127,011	5,160,423
Home Owners Assistance Program				9,469	9,469
Revenue (Land Sales)	(67,713)	(22,471)	(761)	(36,773)	(127,718)
Appropriation Request	1,298,351	1,358,932	285,184	2,099,707	5,042,174
Funding from Outside Account	43,023	106,756	26,080	62,098	237,957
Savings	(721,011)	(1,181,201)	(206,892)	(1,009,270)	(3,118,374)
Net Implementation Costs	620,363	284,487	104,372	1,152,535	2,161,757

## **Army BRAC Summary**

- **The Army is now saving more money than it's spending on BRAC.**
- **Closing and realigning bases saves money that otherwise goes to unneeded overhead.**
- **These savings permit the Army to invest in remaining forces and infrastructure.**
- **We are dedicated to helping local communities realize rapid re-use of closed bases.**

# OVERSEAS BRAC

## HIGHLIGHTS

- Since 1989 the Army has executed an aggressive closure program overseas.
- Announced closure of 664 overseas installations.
- Majority in Europe.
- European closures equivalent to:
  - 188 million square feet of facilities
  - Comparable to closing 12 of our largest installations combined!

### Overseas Base Closures:

BELGIUM	3
FRANCE	21
GERMANY	573
GREECE	4
ITALY	4
NETHERLANDS	6
UNITED KINGDOM	5
TURKEY	6
KOREA	29
PANAMA	13
<b>TOTAL</b>	<b>664</b>

